

Title (en)

WATER TREATING REACTOR FOR THE DRINKABILITY THEREOF

Title (de)

REAKTOR ZUR VERARBEITUNG VON WASSER ZUM ZWECK VON DESSEN TRINKBARKEIT

Title (fr)

REACTEUR POUR LE TRAITEMENT DE L'EAU EN VUE DE SA POTABILISATION

Publication

EP 1838624 A1 20071003 (FR)

Application

EP 06704263 A 20060104

Priority

- EP 2006050046 W 20060104
- FR 0500673 A 20050121

Abstract (en)

[origin: CA2593824A1] The inventive water processing device for producing drinking water comprises a substantially cylindrical housing, means (2) for introducing a treatable water and means (3) for discharging the treated water which interact with the housing (1), and a plurality of means forming UV lamps (4), wherein said device is characterised in that said UV lamp forming means are arranged inside said housing in such a way that the longitudinal axes of at least several of them form a non-zero and different from 90° angle with the longitudinal axis of the substantially cylindrical housing (1).

IPC 8 full level

C02F 1/32 (2006.01)

CPC (source: EP US)

C02F 1/325 (2013.01 - EP US); **C02F 2201/3227** (2013.01 - EP US)

Citation (search report)

See references of WO 2006077177A1

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